

Model Performance

Model	Data
-------	------

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 2.61e-07 mmHg

Global applicability domain: Inside

Local applicability domain index: 3.55e-01

Confidence level: 4.94e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Heptachlor epoxide</div> <div>Measured: 2.80e-07</div> <div>Predicted: 1.20e-05</div>	<div>Image not found</div> <div>Ethchlorvynol</div> <div>Measured: 6.78e-07</div> <div>Predicted: 2.01e-01</div>	<div>Image not found</div> <div>Oxabentrinil</div> <div>Measured: 1.20e-08</div> <div>Predicted: 1.44e-05</div>
<div>Image not found</div> <div>Tribenuron-methyl</div> <div>Measured: 6.68e-09</div> <div>Predicted: 1.74e-10</div>	<div>Image not found</div> <div>2-Butyl-2-ethyl-1,3-propanediol</div> <div>Measured: 6.28e-06</div> <div>Predicted: 3.51e-04</div>	